

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------|---|------------------|---------|---------------------|
| L1 | 2 | WO adj "9828832" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:15 |
| L2 | 2 | ("6175217").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 09:20 |
| L3 | 2 | ("5563802").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 09:24 |
| L4 | 2 | ("3775663").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 09:25 |
| L5 | 2 | ("4507724").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 09:26 |
| L6 | 2 | ("5198698").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 09:26 |
| L7 | 2 | ("5606244").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 09:27 |

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| L8 | 2 | ("5811960").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 09:28 |
| L9 | 2 | WO adj "9807224" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:28 |
| L10 | 1318547 | converter\$1 or rectif\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:34 |
| L11 | 372783 | inverter\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:34 |
| L12 | 5910447 | motor\$1 or load | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:34 |
| L13 | 6271389 | driv\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:35 |
| L14 | 470830 | regenerat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:35 |
| L15 | 3985164 | motive or motor\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:35 |

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| L16 | 2875315 | capacit\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:35 |
| L17 | 942260 | diode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:36 |
| L18 | 2201 | l10 and l11 and l12 and l13 and l14 and l15 and l16 and l17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:36 |
| L19 | 277 | l18 and voltage near exceed\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:37 |
| L20 | 157 | l19 and @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 09:37 |
| L21 | 896 | (318/727).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:02 |
| L22 | 16 | l18 and l21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:03 |
| L23 | 120 | (318/703).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:07 |

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| L24 | 3 | I18 and I23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:07 |
| L25 | 423 | (318/729).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:09 |
| L26 | 14 | I18 and I25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:09 |
| L27 | 48 | (318/730).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:10 |
| L28 | 357 | (318/757).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:11 |
| L29 | 4 | I18 and I28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:11 |
| L30 | 266 | (318/759).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:12 |
| L31 | 25 | I18 and I30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:12 |

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| L32 | 228 | (318/762).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:26 |
| L33 | 21 | I18 and I32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:27 |
| L34 | 98 | (318/795).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:28 |
| L35 | 2 | I18 and I34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:29 |
| L36 | 752 | (318/798).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:29 |
| L37 | 43 | I18 and I36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:29 |
| L38 | 574 | (318/800).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:30 |
| L39 | 37 | I18 and I38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:31 |

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| L40 | 235 | (318/254.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:32 |
| L41 | 5 | l18 and l40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:33 |
| L42 | 75 | (318/273).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:34 |
| L43 | 1 | l18 and l42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:34 |
| L44 | 19 | ("20020062183" "20030146726" "20060076171" "20080073135" "4595880" "5099186" "5504414" "5934395" "5939861" "5988307" "6131680" "6453249" "6630804" "6812670" "6856866" "6930460" "7074157" "7098624").PN. OR ("7486036").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/20 10:34 |
| L45 | 445 | (318/375).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:39 |
| L46 | 24 | l18 and l45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:39 |

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| L47 | 539 | (318/430).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:40 |
| L48 | 3 | l18 and l47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:40 |
| L49 | 749 | (318/700).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:41 |
| L50 | 9 | l18 and l49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:41 |
| L57 | 1003 | (318/376).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/20 10:59 |
| L58 | 78 | l18 and l57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 10:59 |
| L59 | 39 | l58 and @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/20 11:00 |
| S1 | 5 | ("7408319").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/16 13:30 |

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| S2 | 9 | ("20050179264" "20050224296" "20050258795" "20050263329" "20050263331" "4489243" "5150020" "5751150").PN. OR ("7408319").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/16 13:34 |
| S3 | 5 | kneller.inv. and converter | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/16 13:43 |
| S4 | 7 | ("20060046895" "20070164693" "6227961" "6554088" "7104347" "7185591" "7408319").PN. OR ("7511438").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/16 13:45 |
| S5 | 1762 | (318/801).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/16 13:47 |
| S6 | 35 | S5 and regenerat\$3 and \$3verter\$1 and driv \$3 and motor\$1 and capacit\$4 and diode and rectif\$4 and dc and @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/16 13:49 |
| S7 | 720 | regenerat\$3 and \$3verter\$1 and driv\$3 and motor\$1 and capacit\$4 and diode and rectif\$4 and dc and @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/16 13:49 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------------------|------------------|---------|------------------|
| L52 | 76 | convert\$3 and inverter and voltage adj exceed\$3 and regenerat\$3 and motor\$3 and capacit\$4 and diode and driv\$3 and rectif\$4 and plural\$3 and @py<="2002" | US-PGPUB; USPAT; UPAD | OR | ON | 2010/04/20 10:49 |

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| L54 | 0 | drive adj module and buffer adj module and exceed\$3 adj voltage and motor and regenerat\$3 adj power and mot\$3 adj power and capacit\$2 and diode | US-PGPUB; USPAT; UPAD | OR | ON | 2010/04/20 10:56 |
| L55 | 1 | drive and buffer and exceed\$3 adj voltage and motor and regenerat\$3 adj power and mot\$3 adj power and capacit\$2 and diode | US-PGPUB; USPAT; UPAD | OR | ON | 2010/04/20 10:56 |
| L56 | 9 | driv\$3 and convert\$3 and exceed\$3 adj voltage and dc adj link and motor\$3 and regenerat\$3 and capacit\$2 and diode and @py<="2002" | US-PGPUB; USPAT; UPAD | OR | ON | 2010/04/20 10:58 |

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